

# Work Order ID 91741

\*91741\*

Page 1

Wednesday, October 17, 2012 9:07:51 AM

Item ID: D4060-1 Accept \*N900040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: Ski Clamp, Top  
 Start Date: 10/17/2012 Start Qty: 200.00 \*200\* Cust Item ID:  
 Required Date: 10/26/2012 Req'd Qty: 200.00 \*200\* Customer:  
 Reference:

Approvals: Process Plan: ✓ Date: 12-10-17 Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start \*NR1\*  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4060	A								

100

0.00

\*100\*

Purchasing

Purchasing

Memo

Issue P/O: 18146

Manufacture as per Dwg D4060

Supplier: G.F.I

Certificate of conformity is required

0.00

12-10-17

110

Receive & Inspect for Damage & Mat'l Certs

0.00

\*110\*

Packaging

Packaging

Memo

0.00

12/11/12 (200)

# Work Order ID 91741

\*91741\*

Page 2

Wednesday, October 17, 2012 9:07:52 AM

Item ID: D4060-1 Accept \*N900040100\* Setup Start \*NS1\*  
 Revision ID: Stop \*NS2\*  
 Item Name: Ski Clamp, Top  
 Start Date: 10/17/2012 Start Qty: 200.00 \*200\* Cust Item ID:  
 Required Date: 10/26/2012 Req'd Qty: 200.00 \*200\* Customer:  
 Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_ Run Start \*NR1\*  
 QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_ Stop \*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120 *120* QC Quality Control	QC6- Inspect dimensions to drawing  Memo	0.00 0.00				(+200) 05/01/12			
130 *130* Packaging Packaging	Identify as per dwg & Stock Location: ST457  Memo	0.00 0.00				200x			SP 12-11-12.
140 *140* QC Quality Control	QC21- Final Inspection - Work Order Release  Memo	0.00 0.00							12/11/13 J mc 12-11-12

# Picklist Print

Wednesday, October 17, 2012 9:07:57 AM

Page 1

Work Order ID: 91741

**\*91741\***

Parent Item: D4060-1

**\*D4060-1\***

Parent Item Name: Ski Clamp, Top

Start Date: 10/17/2012

Required Date: 10/26/2012

Start Qty: 200.00

Required Qty: 200.00

Comments: IPP Rev:A new issue DD 10.02.16 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4060-1P		Purchased	No			110	Each	50.0000	1	200			

**\*D4060-1P\***

Ski Clamp, Top

**\*\***

*12/1/8 (200)*

Location

Loc Qty

Loc Code

ST

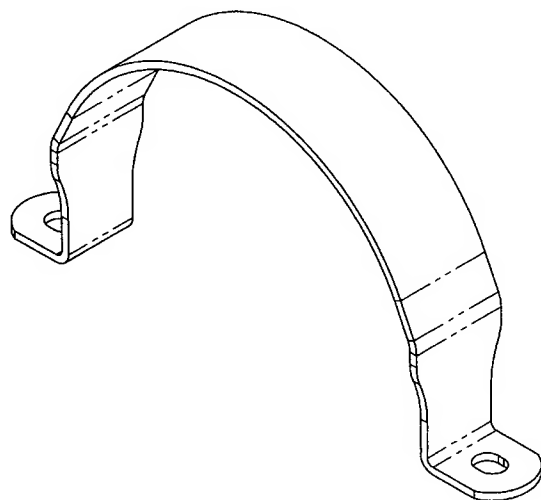
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90758

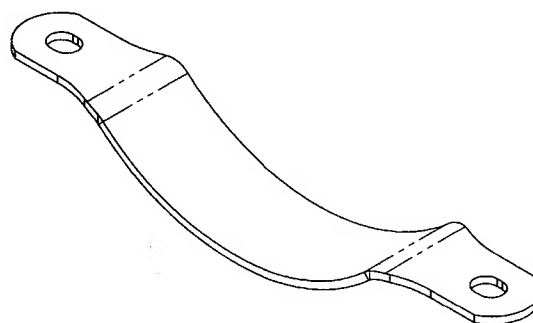
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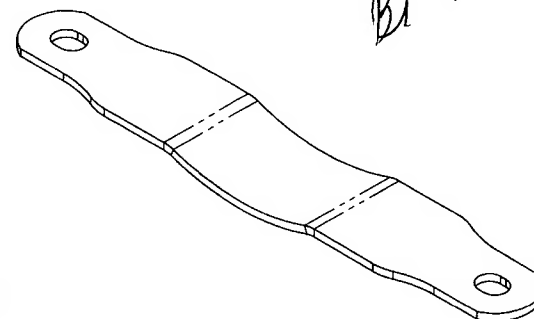
8 7 6 5 4 3 2 1



**D4060-1 412 SKI CLAMP, TOP**



**D4060-3 412 SKI CLAMP, BOTTOM**



**D4060-5 412 SKI CLAMP, AFT**

91741  
BP 12-10-17

**RELEASED**  
2010-04-07

**NOTES:**

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SHEET ANNEALED 2B FINISH, 14 GAUGE (0.078 THICK)  
PER AMS 5513 (304) OR 5524 (316) OR ASTM A240 OR ASME SA240  
REF. DART SPEC. M304S14GA
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4060-X" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: D4060-1 = 0.20 lbs, D4060-3/-5 = 0.12 lbs

A	NEW ISSUE	MB	10.03.31
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.03.31		

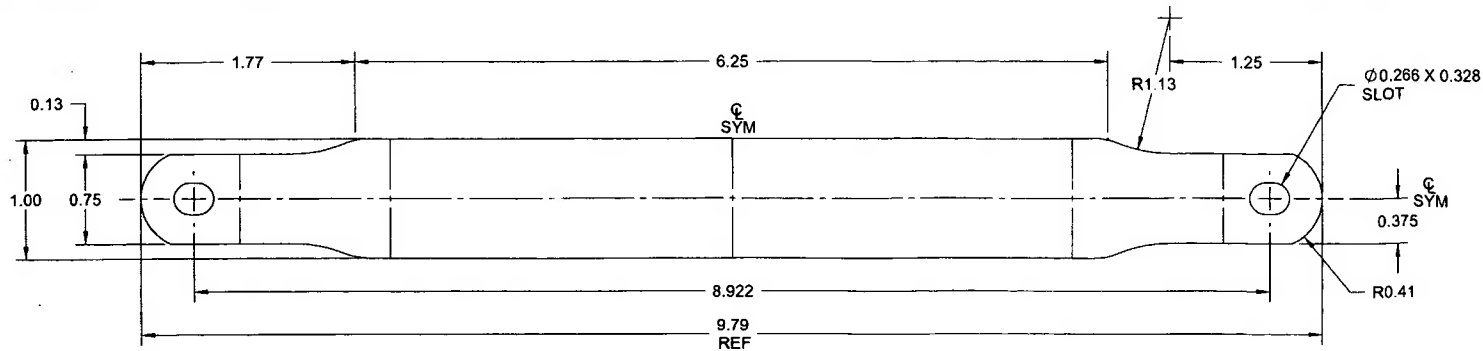
**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4060** REV. A  
SHEET 1 OF 4  
TITLE **412 SKI CLAMP** SCALE NTS

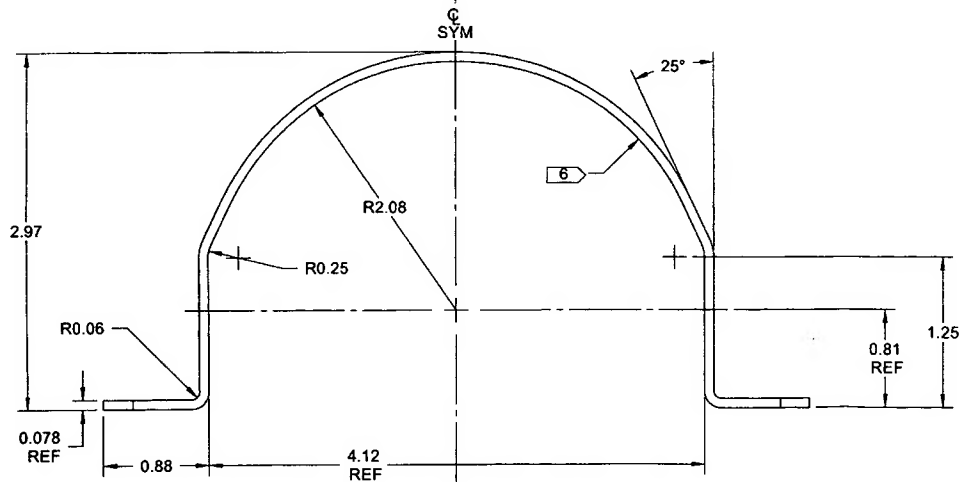
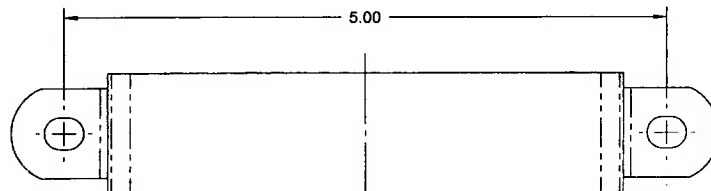
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8 7 6 5 4 3 2 1





**D4060-1F 412 SKI CLAMP, TOP FLAT PATTERN**

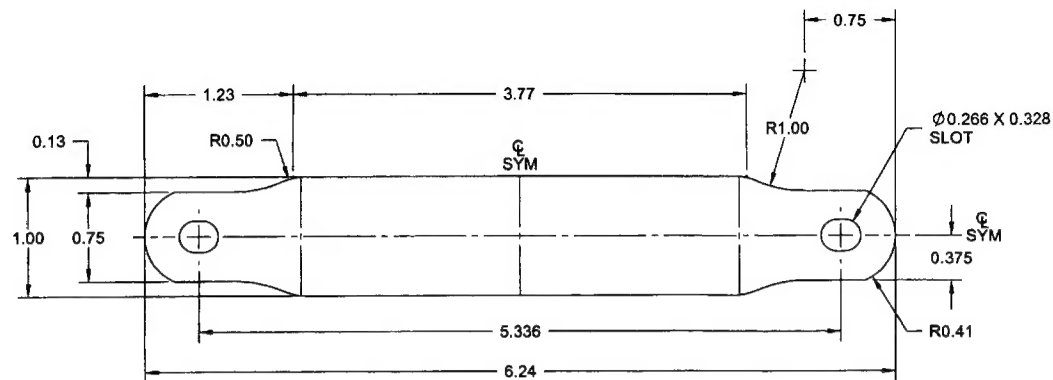


**D4060-1 412 SKI CLAMP, TOP**  
MAKE FROM D4060-1F

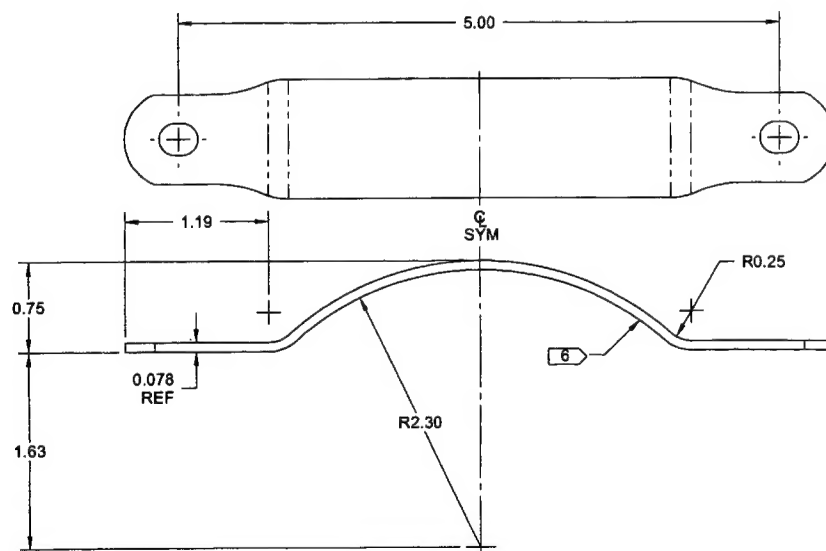
91741

**RELEASED**  
2010-04-07  
MP

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO. <b>D4060</b>	REV. A
MFG. APPR.		SHEET 2 OF 4	
APPROVED		TITLE <b>412 SKI CLAMP</b>	SCALE
DE APPR.		NTS	
DATE	10.03.31	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



**D4060-3F 412 SKI CLAMP, BOTTOM FLAT PATTERN**



**D4060-3 412 SKI CLAMP, BOTTOM**  
MAKE FROM D4060-3F

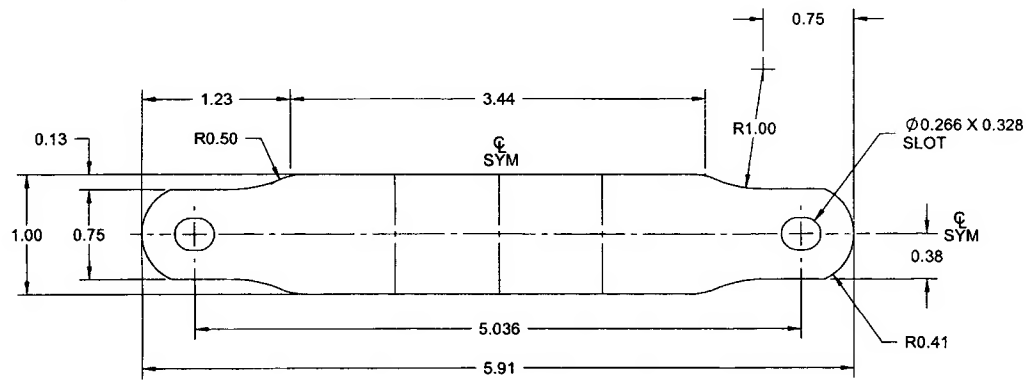
91741

**RELEASED**  
2010-04-07  
MPS

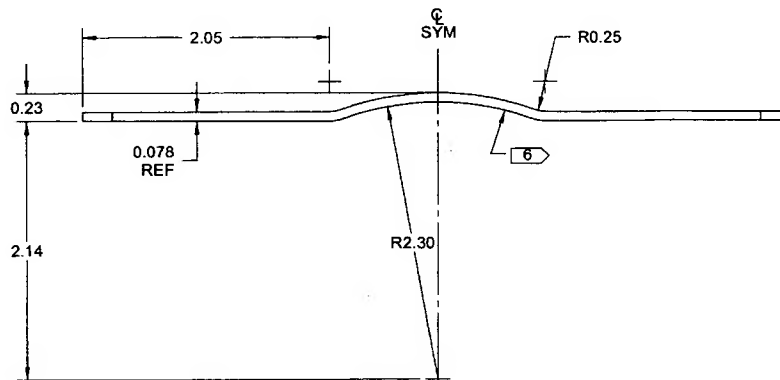
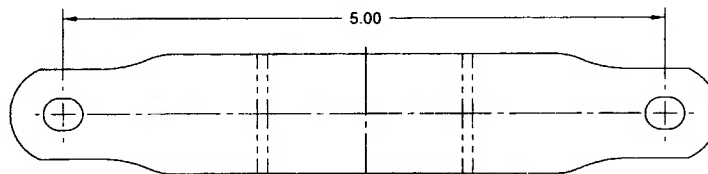
DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4060	SHEET 3 OF 4
APPROVED		TITLE	SCALE
DE APPR.		412 SKI CLAMP	NTS
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**D4060-5F 412 SKI CLAMP, AFT FLAT PATTERN**



**D4060-5 412 SKI CLAMP, AFT  
MAKE FROM D4060-5F**

91741

DESIGN		<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4060	SHEET 4 OF 4
APPROVED		TITLE	SCALE
DE APPR.		412 SKI CLAMP	NTS
DATE	10.03.31	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

**RELEASED**  
2010-04-07



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO18146**

Purchase Order Date 10/17/2012

PO Print Date 10/17/2012

Page Number 1 of 1

**Order From :**

VC-GFI001

GFI  
180 AVENUE LABROSSE  
POINTE CLAIRE, QC H9R 1A1  
CA

**Contact Name**

**Vendor Phone** 514 630 4877

**Vendor Fax** 514 630 4849

**Vendor Account Nbr**

**Buyer**

Brigitte Golden

**Requisition Nbr**

**Tax Resale Nbr** 10127-2607

**Terms**

Net 30

**Currency**

CAD

**FOB**

Destination-Collect

**Ship To :**

DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D4060-1P	Ski Clamp, Top	11/7/2012 Yes	200.00 Each	FedEx PI collect	\$14.5000	\$2,900.00

**Special Inst:** As per DWG: D4060 Rev: A  
B91741

**PO Total:** \$2,900.00

**Change Nbr:** 2

**Change Date:** 10/17/2012

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required - YES NO



180 AVENUE LABROSSE  
POINTE-CLAIRE, QC, CANADA H9R 1A1  
TÉL.:(514) 630-4877 - FAX:(514) 630-4849

GFI est une division de Thomas & Betts Fabrication Inc. / GFI is a division of Thomas & Betts Manufacturing Inc.



# BON DE LIVRAISON / SHIPPING MEMO

DATE DE LIVRAISON / SHIPPING DATE BY			N° DE BON DE LIVRAISON SHIPPING MEMO NO.		PAGE
06	11	12	0501001		1/1




VENDU À / SOLD TO

EXPÉDIÉ À / SHIP TO

DART AEROSPACE LTD  
1270 ABERDEEN ST.  
HAWKESBURY, ON  
K6A 1K7

DART AEROSPACE LTD  
1270 ABERDEEN ST.  
HAWKESBURY, ON  
K6A 1K7

CODE DE CLIENT CUSTOMER CODE	N° DE CONTRAT JOB NO.	VOTRE N° DE COMMANDE YOUR PURCHASE ORDER NO.	EXPÉDIÉ PAR SHIP VIA
DART	GFI-0299	0258713	PO18146

QUANTITÉ QUANTITY	N° DE PIÈCE PART NO.	DESCRIPTION
200	D4060-1P	SKI CLAMP TOP  ITEM 1 C OF C REQ'D
<p>MFG. JOB# J0258713 - 001 QTY 200 pcs</p> <p>DUE DATE: 07 November 2012</p> 		

EXPÉDITEUR SHIPPER	N° DE BON DE LIVRAISON SHIPPING MEMO NO.
	

REÇU PAR / RECEIVED BY

DATE

TOUTES LES RÉCLAMATIONS DOIVENT ÊTRE FAITES EN DEDANS DE 5 JOURS DE LA RÉCEPTION.  
ALL CLAIMS MUST BE MADE WITHIN 5 DAYS OF RECEIPT OF GOODS.

# CERTIFICATE OF COMPLIANCE CERTIFICAT DE CONFORMITE



Membre de / A Member of **Thomas & Betts**

180 LABROSSE AVENUE  
POINTE CLAIRE, QC  
H9R 1A1

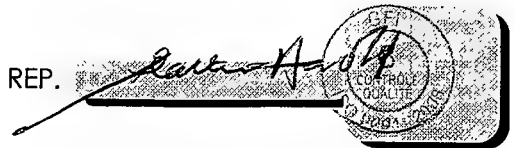
**DART AEROSPACE LTD**  
1270 ABERDEEN ST.  
HAWKESBURY, ON K6A 1K7

CERTIFICATE NO.	3	OUR JOB NO	J0258713	SHIPPING MEMO	0501001	
ITEM	QUANTITY	PURCHASE ORDER	PART NUMBER	REV	NAME	DWG ISSUE
01	200 PCS	PO18146	D4060-1P	A	SKI CLAMP TOP	A
MATERIAL		SUPPLIED BY		MAT. REL NO.		
078 THK 304 ANN AMS 5513		TW METALS/ NORTH AMERICAN STAINLESS		951020		
PROCESS		PROCESSOR		RELEASE NOTE #		
1	FIRST ARTICLE INSPECTION REPORT ON FILE		GFI		N/A	
2	REF. GFI MANUFACTURING JOB NUMBER J0258713-001 (200 PCS)					
3						
4						
5						
6						
7						
8						
9						

WE HEREBY CERTIFY ALL THE PARTS COVERED BY THIS CERTIFICATE HAVE BEEN MANUFACTURED FROM MATERIAL SUPPLIED ON RELEASE NOTE SHOWN ABOVE AND THAT ALL PARTS HAVE BEEN INDIVIDUALLY INSPECTED AND CONFORM TO THE DRAWINGS AND PURCHASE ORDER REFERENCED ABOVE.

DATE 07 NOVEMBER 2012

G.F.I. Q.C. REP.



CERTIFICATIONSFRAUD AND FALSIFICATION STATEMENT

The recording of false, fictitious or fraudulent statements or entries on this document may be punished as a felony under statutes including federal law. Title 18 chapter 47.

CERTIFICATE OF COMPLIANCE

This certificate of compliance certifies that the material supplied on the purchase order number below complies in all respects with the material description and procurement specifications.

MERCURY FREE STATEMENT

TW Metals certifies that the supplies furnished under this contract contain no metallic mercury or mercury compounds, and have not come in contact with mercury or alpha bearing instruments while in the possession of TW Metals Inc.

Customer Name: GFI, Inc  
Purchase Order No.: 0081448  
Item number: 0001 Shipper/Invoice No.: D3302590  
Material: 3042B Manufacturing Mill: United Performance  
Specification: \_\_\_\_\_ Heat / Lot No. 951020  
Size: .078 Quantity: 1pc  
Signature: Janice Clark Date: 11/6/12

**PACKING SLIP**

ORDER NO.: 03302590 FROM: CINC PAGE 2

CUST NUMBER: 1203148 NET WGT: 126.000 REQ. DATE: 10/26/12 CONFIRMED  
SOLD TO: SHIP TO:  
GFI INC GFI INC  
180 AVE. LABROSSE 180 AVE LABROSSE  
POINTE CLAIRE QC PIONTE CLAIR QC  
CANADA CN H9R 1A1 CANADA CN H9R 1A1

SALESPERSON: DEANNA PIMM SHIP BY: 10/23/12  
TERMS: 1% 10 NET 30 7640 REINHOLD DR  
F.O.B.: SHIPPING POINT CINCINNATI OH 45237  
CUST ORD NO.: 0081448  
VIA: ROADWAY EXPRES  
FREIGHT: COLLECT  
RELEASE NO.:  
RECEIVING PHONE: 514 630-4877

"TW Metals MSDS data is available on our web site at [www.twmetals.com](http://www.twmetals.com). MSDS data can be found under the Technical Resources Tab, Product Statistics & Data and the TW Metals MSDS's heading. If you do not have web site access you may telephone 610-458-1300 and we will mail or fax a copy of our current MSDS data to your location."

**"CERTIFICATE OF CONFORMANCE"**

"TW Metals certifies that the material supplied on this purchase order and contained in the heat/lot number referenced above has been manufactured, inspected, and tested in accordance with the material specification. These records are on file at TW Metals. Packaging material for shipments to Europe and China consists of manufactured wood products and complies with the European emergency measures for coniferous non-manufactured wood packing material"

**Electronically Generated Certificate-Valid without signature Date: 10/24/12**

These commodities have been exported from the United States in accordance with the U.S. export control laws, export administrations regulations. Diversion contrary to U.S. law prohibited.

**THANK YOU FOR THIS ORDER**

TERMS AND CONDITIONS APPLICABLE TO THE SALE OF THESE PRODUCTS ARE SET FORTH ON THE REVERSE SIDE FOR YOUR CAREFUL REVIEW.

Authorized Signature  
*Lynne Harper*  
 Lynne Harper

UNITED PERFORMANCE METALS  
 This is to certify that in accordance with the records in  
 our files the material shipped on your purchase order  
 conforms to the following:  
 3475 Symmes Road Hamilton, OH 45015

Size: 48 X 120  
 P.O.: M49282856  
 Part:  
 Sales #: 01194654  
 Quantity: 7

Description: 304L ANN 077-083 DOMESTIC  
 Customer: TW Metals  
 Shipped: 08/27/2012  
 Heat: 951020

# NOTICE OF SHIPMENT/ PACKING LIST



# CERTIFICATE OF TEST

AL 8188-4 1211

CLST. ORD NO & DATE 01021046	CLST. CODE 107/06/12	110977	ACCEPTING MILL VANDERGRIFT, PA.	SHIPPER NO. 549038	PRODUCT CODE 13020102060000	MILL ORDER NUMBER 30-072-063	DATE SHIPPED 08/09/12
FORMS DISTRIBUTION SOLD TO 1 SHIP TO SPEC	REPEAT ORDER 82037-9	GOVT CONTRACT 26	SHIP TO PRIME SEC.	SHIP TO SHIP TO	MAIL 1124 VANDERGRIFT	PA	INVOICE 656865
UNITED PERFORMANCE METALS 3475 SYMMES ROAD HAMILTON OH 45015				UNITED PERFORMANCE METALS 3475 SYMMES ROAD HAMILTON OH 45015			

## GRADE AND SPECIFICATIONS

CARRIER - GROSS, RONALD, INC.

"ATI 304L" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE (UPM 304L/304/302 LCS) (AMS 2248G) (AMS 5511H) (AMS 5513J) (AMS 5516P) (ASTM-A-262-10 PRA B/SCREEN PRA A) (ASTM-A-666-10) (S-400 DTD 10/10/2011) (ASTM-A-240-12) (S-1000 DATED 8/1/2011) (ASME-SA-240 ED 2010) (10/11/10 EXCEPT UPM 304L/304/302) (UNS S30403) (UNS S30200) (UNS S30400) (UPM-QRS-001) (EN 10028-7:2007-1.4301-2B) (EN 10028-7:2007-1.4307-2B) (PWA 300 REV BK) (F-14, F-17, F-22, F-23, F-MASTER) (CONTROLLED TO PWA LCS REQUIREMENTS)

ITEM	PCS	DIMENSIONS W/G/L	HEAT #	COIL #	TEST #	GROSS	TARE	NET	THEO	TAG #/	CD	SKID #
001	1	48./080/1394.	951020	07212N070	8795762	18810	50	18760		879769		
		C CUST IDENTITY 00718										
		1 SKID				18810	50	18760				

HEAT	951020	.027	1.71	.035	.0005	.45	18.35	8.01	.39	.48	.07
TEST LOCATION	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI	MI
CHECK	8795762	.026	1.72	.034	.001	.44	18.32	8.01	.39	.50	.07
TEST LOCATION	TC	TC	TC	TC	TC	TC	TC	TC	TC	TC	TC

ITEM TEST NO	001	8795762	YIELD	TENSILE	% ELONG	PSI *	PSI	IN 2"	% R/A	HARDNESS	BEND	A 262	PR E	SIZE	HARDENABILITY
TEST LOCATION	TC	TC	TC	TC	TC	TC	TC	TC	TC	TC	TC	TC	TC	TC	TC
ITEM TEST NO	001	8795762	ISO 3651-2	SOURCE	1%	PASS	1.	56000.	2.	TRAN BEND					
TEST LOCATION	TC	TC	TC	TC	TC	TC	TC	TC	TC	TC	TC	TC	TC	TC	TC

**TW METALS**  
 M49282856  
 AUG 30 2012  
 ACCEPTED BY  
 REPORTS

REVIEWED BY Q.C.  
 Date 8-12-12 by PI

PAGE 01 - CONTINUED ON PAGE 02

CONSIGNEE- Please Note- This consignment was turned over to carrier in first class condition, being correctly loaded, at which time our responsibility for loss or damage in shipment ceased. For your protection please examine shipment as it arrives. If any shortage or damage is discovered, have a full description made by transportation agent on waybill before signing.

Material Safety Data Sheets for this product have been supplied to your Purchasing Department. For an additional copy phone 724-226-5980. CAUTION: Processing steel makes fumes, dust, or vapors may cause lung disease. See Material Safety Data Sheets for further information.

## WARNING

Les fiches d'information-sécurité de ce produit ont été fournies à votre département chargé des achats. Pour obtenir des exemplaires supplémentaires veuillez téléphoner au numéro suivant 724-226-5980. Attention: les traitements entraînant la production de vapeurs, poussières, ou solutions peuvent être cause de maladies pulmonaires. Pour plus de renseignements se référer aux fiches d'information-sécurité.

The above is a true copy of data on file. The material and test results conform to the sales contract and specification(s) as set forth in Allegheny Ludlum's Order Acknowledgement.

Stephen Wall -  
 Director, Corporate Quality Assurance.

08/09/12 13:32:10



Authorized Signature  
*Lyndee Harper*  
 Lyndee Harper

UNITED PERFORMANCE METALS  
 This is to certify that in accordance with the records in our files the material shipped on your purchase order conforms to the following:  
 3475 Symmes Road Hamilton, OH 45015

Size: 48 X 120  
 P.O.: M4928268  
 Part:  
 Sales #: 0194654  
 Quantity: 7

Description: 304/304L ANN. 077-083 DOMESTIC  
 Customer: TW Metals  
 Shipset: 08/27/2012  
 Heat: 851020

# NOTICE OF SHIPMENT/ PACKING LIST



# CERTIFICATE OF TEST

AL 6108-4 1211

CUST. ORD. NO. & DATE		CUST. CODE		ACCEPTING MILL		SHIPPER NO.		PRODUCT CODE		MILL ORDER NUMBER		DATE SHIPPED	
01021046		07/06/12		110977		VANDERGRIFF, PA.		549038		13020102060000		30-072-063	
FORMS DISTRIBUTION		REPEAT ORDER		DO DATE		PRIORITY		MATERIAL		SHIPPING LOCATION		INVOICE	
SOLD TO		82037-9		26				1124 VANDERGRIFF		PA		656865	
SOLD TO		PRIME SEC.		DSO DSO		SHIP TO		UNITED PERFORMANCE METALS		3475 SYMMES ROAD		HAMILTON OH 45015	

## GRADE AND SPECIFICATIONS

CARRIER - GROSS, RONALD, INC.

"ATI 304L" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE (UPM 304L/304/302 LCS) (AMS 2248G) (AMS 5511H) (AMS 5513J) (AMS 5516P) (ASTM-A-262-10 PRA E/SCREEN PRA A) (ASTM-A-666-10) (S-400 DTD 10/10/2011) (ASTM-A-240-12) (S-1000 DATED 8/1/2011) (ASME-SA-240 ED 2010) (10/11/10 EXCEPT UPM 304L/304/302) (UNS S30403) (UNS S30200) (UNS S30400) (UPM-QRS-001) (EN 10028-7:2007-1.4301-2B) (EN 10028-7:2007-1.4307-2B) (PWA 300 REV BK) (F-14, F-17, F-22, F-23, F-MASTER) (CONTROLLED TO PWA LCS REQUIREMENTS)

METALLOGRAPHIC MAGNIFICATION: 100X ETCHANT USED: OXALIC ACID

GRADE VERIFICATION WAS CARRIED OUT SPECTROSCOPICALLY

FLAT NON-WELDED TEST PIECE WAS USED FOR ISO 3651-2 INTERGRANULAR CORROSION TEST. T1 SENSITIZATION HEAT TREATMENT WAS PERFORMED ON LOW CARBON AND STABILIZED GRADES.

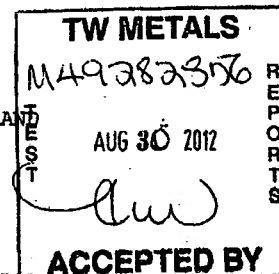
DIN EN 10204:2005 - 3.1 ATI ALLEGHENY LUDLUM IS APPROVED AS A MANUFACTURER ACCORDING TO THE PRESSURE EQUIPMENT DIRECTIVE PED 97/23/EC.

MATERIAL WAS SOLUTION ANNEALED AT 1900F (1038C) MINIMUM FOR A TIME COMMENSURATE WITH THICKNESS AND RAPIDLY COOLED WITH AIR AND WATER.

ATI ALLEGHENY LUDLUM DOES NOT USE MERCURY IN THE TESTING OR PRODUCTION OF ITS PRODUCTS.

NO WELDS/WELD REPAIRS PERFORMED.

WESTMORELAND MECHANICAL TESTING & RESEARCH, YOUNGSTOWN, PA (T7869) IS A GAEE S400 AND ISO/IEC 17025 APPROVED FACILITY.



PAGE 02 - CONTINUED ON PAGE 03

08/09/12 13:32:10

CONSIGNEE: Please Note-This document was turned over to carrier in first class condition, being correctly loaded, at which time our responsibility for loss or damage in shipment ceased. For your protection please examine shipment as it arrives. If any shortage or damage is discovered, please a full description made by transportation agent on receipt before signing.

Material Safety Data Sheets for this product have been supplied to your Purchasing Department. For an additional copy phone 724-226-5880. CAUTION: Processing that involves flames, dust, or solvents may cause lung disease. See Material Safety Data Sheets for full information.

## WARNING

Les fiches d'information-sécurité de ce produit ont été fournies à votre département chargé des achats. Pour obtenir des exemplaires supplémentaires veuillez téléphoner au numéro suivant 724-226-5880. Attention: les traitements impliquant le chauffage, les poussières, ou les solvants peuvent être cause de maladies pulmonaires. Pour plus de renseignements se référer aux fiches d'information-sécurité.

The above is a true copy of data on file. The material and test results conform to the sales contract and specification(s) as set forth in Allegheny Ludlum's Order Acknowledgement.

Stephen West  
 Director, Corporate Quality Assurance

Authorized Signature  
*Lynne Harper*  
 Lynne Harper

UNITED PERFORMANCE METALS  
 This is to certify that in accordance with the records in our files the material shipped on your purchase order conforms to the following:  
 3475 Symmes Road Hamilton, OH 45015

Size: 48 X 120  
 P.O.: M49282856  
 Part:  
 Sales P: 01194654  
 Quantity: 7

Description: 30403AL ANN 077-083 DOMESTIC  
 Customer: TW Metals  
 Shipped: 08/27/2012  
 Heat: 851020

# NOTICE OF SHIPMENT/ PACKING LIST



# CERTIFICATE OF TEST

AL 6168-4 1211

CUST. ORD. NO. & DATE 01021046 07/06/12		CUST. CODE 110977	ACCEPTING MILL VANDERGRIFT, PA.	SHIPPER NO. 549038	PRODUCT CODE 13020102060000	MILL ORDER NUMBER 30-072-063	DATE SHIPPED 08/09/12
FORMS DISTRIBUTION SOLD TO 1 SHIP TO 1 SPEC TO 1		REPEAT ORDER 82037-9	GOVT CONTRACT	GOVT CONTRACT	MAT'L 1124	SHIPPING LOCATION VANDERGRIFT PA	INVOICE 656865
SOLD TO UNITED PERFORMANCE METALS 3475 SYMMES ROAD HAMILTON OH 45015		PRIME SEC. DSO DSO 516	SHIP TO UNITED PERFORMANCE METALS 3475 SYMMES ROAD HAMILTON OH 45015				

## GRADE AND SPECIFICATIONS

CARRIER - GROSS, RONALD, INC.

"ATI 304L" STAINLESS STEEL SHEET C R COILS ANNEALED 2B FIN 3 EDGE (UPM 304L/304/302 LCS) (AMS 2248G) (AMS 5511H) (AMS 5513J) (AMS 5516P) (ASTM-A-262-10 PRA E/SCREEN PRA A) (ASTM-A-666-10) (S-400 DTD 10/10/2011) (ASTM-A-240-12) (S-1000 DATED 8/1/2011) (ASME-SA-240 ED 2010) (10/11/10 EXCEPT UPM 304L/304/302) (UNS S30403) (UNS S30200) (UNS S30400) (UPM-QRS-001) (EN 10028-7:2007-1.4301-2B) (EN 10028-7:2007-1.4307-2B) (PWA 300 REV BK) (F-14, F-17, F-22, F-23, F-MASTER) (CONTROLLED TO PWA LCS REQUIRMENTS)

THIS DIN EN 10204:2005 - 3.1 CERTIFICATE OF TEST SHALL NOT BE REPRODUCED EXCEPT IN FULL. FEDERAL LAW PROHIBITS THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE AND MAY BE PUNISHABLE AS A FELONY UNDER FEDERAL LAW. ATI AL HOLDS SEVERAL QUALITY CERTIFICATIONS THAT INCLUDE ISO-9001, AS9100, NADCAP, AND ISO/IEC 17025. MATERIAL WAS MANUFACTURED IN ACCORDANCE WITH THE ATI AL QUALITY MANUAL REVISION 20 DATED 02/24/2012.

ATI ALLEGHENY LUDLUM WORKS TO THE ROLLS ROYCE SABRE QUALITY MANAGEMENT SYSTEM.

QUALITY SYSTEM CERTIFIED ACCORDING TO PRESSURE EQUIPMENT DIRECTIVE 97/23/EC, ANNEX I, 4.3 BY TUV SUD, INDUSTRIE SERVICE GMBH, (NOTIFIED BODY 0036).

ATI ALLEGHENY LUDLUM PERFORMS CHEMICAL ANALYSIS BY THE FOLLOWING TECHNIQUES:

C, S BY COMBUSTION/INFRARED  
 N, O, H BY INERT FUSION/THERMAL CONDUCTIVITY  
 MN, P, SI, CR, NI, MO, CU, CB, CO, V BY WDXRF  
 B BY OES  
 AL AND TI (>=0.10%) BY WDXRF, OTHERWISE BY OES  
 PB, BI, AG BY GFAA

MATERIAL TESTED AT ATI ALLEGHENY LUDLUM GEAR S400 APPROVED FACILITIES (T1225 & T9317):  
 NATRONA HEIGHTS, PA TECHNICAL CENTER; BRACKENRIDGE, PA AND NEW BEDFORD, MA.

PAGE 03 - CONTINUED ON PAGE 04

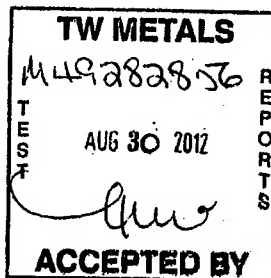
CONSIGNEE-Please Note-This consignment is turned over to carrier in first class condition, being correctly loaded, at which time our responsibility for loss or damage in shipment ceases. For your protection please examine shipment as it arrives. If any shortages or damage is discovered, leave a full description mark by transportation agent on waybill before signing.

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## WARNING

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The above is a true copy of data on file. The material and test results conform to the stated content and specification(s) as set forth in Allegheny Ludlum's Order Acknowledgement.  
 Stephen Well - Director, Corporate Quality Assurance



08/09/12 13:32:10

**UNITED PERFORMANCE METALS**

This is to certify that in accordance with the records in our files the material shipped on your purchase order conforms to the following:  
3475 Symmes Road Hamilton, OH 45015

Size: 48 X 120  
P.O.: M492856  
Part: 0194654  
Quantity: 7

Description: 304/304L ANN. 077-083 DOMESTIC

Customer: TW Metals  
Shipped: 08/27/2012  
Lot: 551020

Authorized Signature:  
*Lynne Harper*  
Lynne Harper

**NOTICE OF SHIPMENT/  
PACKING LIST**



**CERTIFICATE OF TEST**

AL 6168-4 1211

CUST. ORD. NO. & DATE		CUST. CODE		ACCEPTING MIL.		SHIPPER NO.		PRODUCT CODE		MIL. ORDER NUMBER		DATE SHIPPED	
01021046		07/06/12 110977		VANDERGRIFF PA.		549038		13020102060000		30-072-063		08/09/12	
FORMS DISTRIBUTION		REPEAT ORDER		DO RATE		PRI ORITY		MATERIAL		SHIPPING LOCATION		INVOICE	
SOLD TO		82037-9		26				1124 VANDERGRIFF		PA		656865	
SOLD TO		PRIME SEC.		DSO DSO				SHIP TO					
UNITED PERFORMANCE METALS								UNITED PERFORMANCE METALS					
3475 SYMMES ROAD				516				3475 SYMMES ROAD					
HAMILTON		OH 45015						HAMILTON		OH 45015			

**GRADE AND SPECIFICATIONS**

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ATI ALLEGHENY LUDLUM HOLDS SEVERAL QUALITY AND LABORATORY CERTIFICATIONS THAT INCLUDE ISO-9001, AS9100, AD 2000-MERKBLATT WO, EU PRESSURE EQUIPMENT DIRECTIVE 97/23/EC, NADCAP, ISO/EIC 17025, GEAE S400, GEAE S-1000. REFER TO WWW.ALLEGHENYLUDLUM.COM TO ACCESS THE CURRENT ATI AL QUALITY CERTIFICATIONS.

THE NUMERIC CODES SHOWN UNDER MELT SOURCE CAN BE INTERPRETED AS FOLLOWS:

1. - MATERIAL MELTED, ROLLED AND TESTED IN THE UNITED STATES.
2. - FOREIGN MELT; ROLLED AND TESTED IN THE UNITED STATES.

TESTING WAS PERFORMED AT THE FOLLOWING LOCATIONS:

MI = ATI-ALLEGHENY LUDLUM; 950 TENTH STREET; MIDLAND, PA 15059  
TC = ATI-ALLEGHENY LUDLUM; 1300 PACIFIC AVENUE; NATRONA HEIGHTS, PA 15065

**TW METALS**

M492856

TEST

AUG 30 2012

REPORTS

ACCEPTED BY

ISSUED BY ATI ALLEGHENY LUDLUM - 08/10/2012 08:20

CARRIE MCFALL - QUALITY ASSURANCE DEPT.

**PAGE 04 - FINAL PAGE.**

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Stephen Wolf - Director, Corporate Quality Assurance